

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

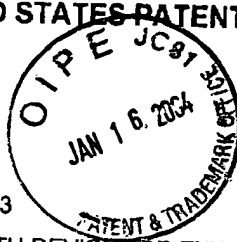
In re PATENT APPLICATION of:

Inventor(s): FRIEDL et al.

Appl. Serial No.: 10/668,119

Filing Date: September 23, 2003

Title: GAS TURBINE WITH DEVICE FOR EXTRACTING WORK FROM DISK COOLING AIR



Group Art Unit: 3746

Examiner: Unknown

Atty. Dkt. No.: 2560-0413

Date:

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Undersigned revokes all previous powers (if any).

The Undersigned appoints Davidson Berquist Klima & Jackson, LLP, 4501 North Fairfax Drive, Suite 920, Arlington, VA 22203, and the below named person(s) (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent:

J. Scott Davidson	Registration No.: 33489
James D. Berquist	Registration No.: 34776
Timothy J. Klima	Registration No.: 34852
Donald L. Jackson	Registration No.: 41090
Peter W. Gowdey	Registration No.: 25872

The Undersigned authorizes Davidson Berquist Klima & Jackson, LLP to delete names/numbers of persons no longer with the Firm and to act and rely on instructions from and communicate directly with the entity who first sent this case to them and by whom I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Davidson Berquist Klima & Jackson, LLP in writing to the contrary.

Please direct all communications to: Davidson Berquist Klima & Jackson, LLP
4501 North Fairfax Drive, Suite 920
Arlington, VA 22203

[Check ONE side:]

<p>(I) <input checked="" type="checkbox"/> The Undersigned certifies:</p> <p>(1) The Assignee is the assignee of the entire right, title and interest in the above-entitled patent application by virtue of an assignment from the inventors to the Assignee.</p> <p>(2) I am empowered to sign this document on behalf of the Assignee.</p> <p>(3) Either:</p> <p>(a) <input checked="" type="checkbox"/> I have reviewed the documents in the chain of title of the above-entitled patent application, and to the best of my knowledge and belief, title is in The Assignee, or</p> <p>(b) <input type="checkbox"/> the chain of title from the original owner to the assignee is recorded at Reel/Frame /</p> <p>The Assignee: Rolls-Royce Deutschland Ltd & Co KG</p> <p>By: <u>Hermann Mohnkopf</u></p> <p>Name: Hermann Mohnkopf</p> <p>Title: Patents & Licensing Manager</p> <p>Date: <u>13th Jan 2004</u></p>	<p>(II) <input type="checkbox"/> The Undersigned are all of the Inventors named on the above-entitled patent application.</p> <p>Inventor #1:</p> <p>X: _____ Date: _____</p> <p>Inventor #2:</p> <p>X: _____ Date: _____</p> <p>Inventor #3:</p> <p>X: _____ Date: _____</p> <p>Inventor #4:</p> <p>X: _____ dat : _____</p> <p><input type="checkbox"/> Additional Inventors on next page</p>
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**RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GAS TURBINE WITH DEVICE FOR EXTRACTING WORK FROM DISK COOLING AIR

the specification of which (check applicable box(es)):

- ☐ is attached hereto
- ☒ was filed on September 23, 2003 as U.S. Application Serial No. 10/668,119 (Atty. Dkt. No.2560-0413)
- ☐ was filed as PCT International application No. on

And (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

<u>Application Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
102 44 192.8	Germany	23/September/2002

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Day/Month/Year Filed</u>
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

<u>Prior U.S./PCT Application(s) – Application Serial No.</u>	<u>Day/Month/Year Filed</u>	<u>Status: Patented, Pending, Abandoned</u>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to: DAVIDSON BERQUIST KLIMA & JACKSON LLP, 4501 North Fairfax Drive, Suite 920, Arlington, VA 22203, Telephone number (703) 248-0333.

1. Inventor's Signature: Winfried-Hagen FRIEDL

Date: 13 January 2004

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Date: 13 January 2004

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